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**DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

INDIANAPOLIS

**OFFICE MEMORANDUM**

Date: June 4, 2003

To: Dan Chesterson  
Brownfields/Site Investigation Section

Thru: Craig Barker  
Steve Buckel

From: Craig A. Pender  
OLQ Chemistry Section

Subject: Work Plan  
LaSalle Park/Beck's Lake  
South Bend, St. Joseph Co., Indiana  
Site # IND980904379

The Work Plan, dated June 2, 2003 has been evaluated. It was determined that the Work Plan could be approved once the comments below have been addressed.

**Comments**

1. In Section III (Hazard Evaluation) it states that soil samples will be collected and sent to "an EPA-approved Contract Laboratory (CLP) and will be analyzed for metals." More specific information is needed regarding what metals the samples will be analyzed for and what specific method(s) will be used to analyze the samples. It is stated that Arsenic and Lead were found in previous sampling events above respective action levels, but it is not stated in the work plan that these will be the metals analyzed for in the samples or if other metals will be analyzed along with Arsenic and Lead. This information should be provided.
2. In Section II of the report (second to last paragraph on page 3) it states that high levels of Arsenic, Lead, Mercury and Benzo (a) Pyrene were detected in surface water and sediment samples collected from Beck's Lake. However, there is no mention of sampling surface waters or sediment. Given the high levels of contaminants that were found in the previous samples collected, surface water and sediment samples should be collected and analyzed for Arsenic, Lead, and Mercury (by appropriate analytical methods (i.e. SW846-6/7000 series) and SVOCs (by appropriate analytical method (i.e. SW846-8270C)). It is not clear if surface water and sediment samples will be collected in this or any future sampling events. Clarification of this issue is needed.

**Conclusion**

After evaluating the Work Plan it was determined that, once the comments above have been addressed, the work plan could be approved.